

02-07-01

RULE 1.10 "EXPRESS MAIL" MAILING

LABEL NO. EL147842219US

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 1888-174

First Inventor Armer J. Willenbring

Title Bulk Vessel Feeder

Express Mail Label No. EL147842219US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 17]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table,
 or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (*if filed*)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 7]

5. Oath or Declaration [Total Pages 3]

- a. Newly executed (original or copy)
 Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)

i. **DELETION OF INVENTOR(S)**

Signed statement attached deleting inventor(s)
 named in the prior application, see 37 CFR
 1.63(d)(2) and 1.33(b)

6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
 Box Patent Application
 Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or
 Computer Program (Appendix)
 8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 a. Computer Readable Form (CRF)
 b. Specification Sequence Listing on:
 i. CD-ROM or CD-R (2 copies); or
 ii. paper
 c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
 10. 37 CFR 3.73(b) Statement Power of
(when there is an assignee) Attorney
 11. English Translation Document (*if applicable*)
 12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS
 13. Preliminary Amendment
 14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
 15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
 16. Request and Certification under 35 U.S.C. 122
*(b)(2)(B)(i). Applicant must attach form PTO/SB/35
 or its equivalent.*
 17. Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP)

of prior application No: _____ / _____

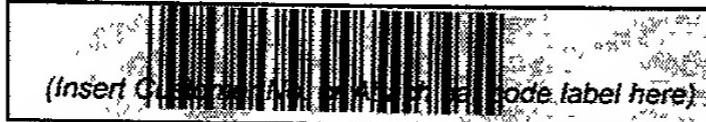
Prior application information

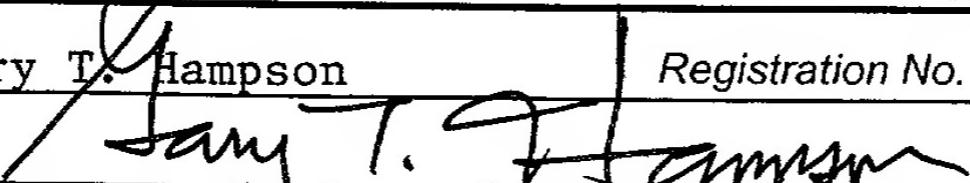
Examiner _____

Group Art Unit _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	 (Insert Customer Number or Bar Code Label here)		<input type="checkbox"/> Correspondence address below
Name	22471		
Address	PATENT TRADEMARK OFFICE		
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	Gary T. Hampson	Registration No. (Attorney/Agent)	29,929
Signature			Date 02/06/01

Burden Hour Statement This form is estimated to take 0 2 hours to complete Time will vary depending upon the needs of the individual case Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

RULE 1.10 "EXPRESS MAIL" MAILING
LABEL NO. EL147842219US

PTO/SB/17 (09-03)

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FEE TRANSMITTAL **for FY 2001**

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$ 1,020

Complete if Known

Application Number	
Filing Date	February 6, 2001
First Named Inventor	Armer J. Willenbring
Examiner Name	
Group Art Unit	
Attorney Docket No.	1888-174

JCS 02/06/01

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
 Deposit Account Number 02-1660
 Deposit Account Name Beckman Coulter, Inc.
 Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
 Applicant claims small entity status. See 37 CFR 1.27
2. Payment Enclosed:
 Check Credit card Money Order Other

FEES CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Description	
105	130	Surcharge - late filing fee or oath	
127	50	Surcharge - late provisional filing fee or cover sheet	
139	130	Non-English specification	
147	2,520	For filing a request for ex parte reexamination	
112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	Requesting publication of SIR after Examiner action	
115	110	Extension for reply within first month	
116	390	Extension for reply within second month	
117	890	Extension for reply within third month	
118	1,390	Extension for reply within fourth month	
128	1,890	Extension for reply within fifth month	
119	310	Notice of Appeal	
120	310	Filing a brief in support of an appeal	
121	270	Request for oral hearing	
138	1,510	Petition to institute a public use proceeding	
140	110	Petition to revive - unavoidable	
141	1,240	Petition to revive - unintentional	
142	1,240	Utility issue fee (or reissue)	
143	440	Design issue fee	
144	600	Plant issue fee	
122	130	Petitions to the Commissioner	
123	50	Petitions related to provisional applications	
126	240	Submission of Information Disclosure Stmt	
581	40	Recording each patent assignment per property (times number of properties)	\$40
146	710	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	Request for Continued Examination (RCE)	
169	900	Request for expedited examination of a design application	

Other fee (specify) _____

Reduced by Basic Filing Fee Paid **SUBTOTAL (3) (\$ 40**

2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims	35	-20** = 15	x 18 = \$270
Independent Claims	3	- 3** = 0	x 80 = 0
Multiple Dependent			=

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103	18	Claims in excess of 20
102	80	Independent claims in excess of 3
104	270	Multiple dependent claim, if not paid
109	80	** Reissue independent claims over original patent
110	18	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 270

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

Name (Print/Type)	Gary T. Thompson	Registration No. (Attorney/Agent)	29,929	Telephone	714/773-6926	
Signature					Date	February 6, 2001

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